

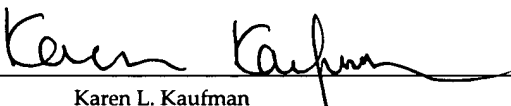


IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Oliver et al.
APPLICATION NO.: 10/776,677
FILED: February 10, 2004
TITLE: Message Classification
EXAMINER: Unknown
GROUP ART UNIT: 2141
ATTY.DKT.NO.: PA3630US

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on July 26, 2006.


Karen L. Kaufman

MAIL STOP PETITION
COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT
Under 37 C.F.R. §§ 1.56, and 1.97-1.98

SIR:

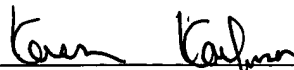
Pursuant to the provisions of 37 C.F.R. §§ 1.56 and 1.97-98 of the Rules of Practice in Patent Cases, enclosed herewith is form PTO-SB-08, listing several references. Copies of the foreign and non-patent references are enclosed.

The Examiner is requested to make these references of official record in the application. The references cited may be material to examination of the application and are submitted in compliance with Applicants' duty of disclosure as defined by 37 C.F.R. § 1.56.

No representation is made or intended as to the completeness of this list, nor is the inclusion of any reference on this list an admission that it is prior art or pertinent to this application. No fee is due with this submission.

Respectfully submitted,
Jonathan Oliver et al.

July 26, 2006

By: 
Karen L. Kaufman, Reg. No. 57,239
Carr & Ferrell LLP
2200 Geng Road
Palo Alto, CA 94303
TEL: (650) 812-3400
FAX: (650) 812-3444



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 5

Complete if Known

Application Number	10/776,677
Filing Date	February 10, 2004
First Named Inventor	Oliver
Art Unit	2141
Examiner Name	Unknown
Attorney Docket Number	PA3630US

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 6,941,466	09-06-2005	Mastrianni	
		US- 2006/0015942	01-19-2006	Judge et al.	
		US- 2004/0267886	12-30-2004	Malik	
		US- 7,039,954	05-02-2006	Lingafelt et al.	
		US- 7,024,458	04-04-2006	Chan et al.	
		US- 2004/0236838	11-25-2004	Tout	
		US- 2006/0021055	01-26-2006	Judge et al.	
		US-			
		US- 6,112,227	08-29-2000	Heiner	
		US- 6,199,102	03-06-2001	Cobb	
		US- 2005/0055410	03-10-2005	Landsman et al.	
		US- 2005/0125667	06-09-2005	Sullivan et al.	
		US- 2004/0024639	02-05-2004	Goldman	
		US- 2003/0233418	12-18-2003	Goldman	
		US- 2004/0158554	08-12-2004	Trottman	
		US- 6,941,348	09-06-2005	Petry et al.	
		US- 6,650,890	11-18-2003	Irlam et al.	
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		WO 2005/048033	05-26-2005	Yahoo! Inc.		
		WO 99/33188	07-01-1999	Bright Light Technologies, Inc.		
		JP 2005-208780	08-04-2005	NEC Corp.		
		GB 2 366 706	03-13-2002	Content Technologies Limited		
		WO 01/53965	07-26-2001	Odyssey Development Pty Ltd		
		WO 01/16695	03-08-2001	Katsikas		

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	2	of	5
-------	---	----	---

Complete if Known

Application Number	10/776,677
Filing Date	February 10, 2004
First Named Inventor	Oliver
Art Unit	2141
Examiner Name	Unknown
Attorney Docket Number	PA3630US

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		WO 02/19069	03-07-2002	Content Technologies Limited		
		WO 2005/041504	05-06-2005	WEB.DE AG		
		JP 2000-163341	06-16-2000	NEC Corp.		
		JP 2003-087327	03-20-2003	Sharp Corp.		
		JP 2003-125004	04-25-2003	NEC Corp.		
		JP 2004-240945	08-26-2004	DeepSoft Co.		

**Examiner
Signature**

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	3	of	5
-------	---	----	---

Complete if Known

Application Number	10/776,677
Filing Date	February 10, 2004
First Named Inventor	Oliver
Art Unit	2141
Examiner Name	Unknown
Attorney Docket Number	PA3630US

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		JP 2004-362559	12-24-2004	Microsoft Corp.		
		JP 2005-128922	05-19-2005	NEC Software Kyushu Ltd		
		JP 2005-135024	05-26-2005	Ando		

Examiner
Signature

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Complete if Known			
		Application Number	10/776,677		
		Filing Date	February 10, 2004		
		First Named Inventor	Oliver		
		Art Unit	2141		
		Examiner Name	Unknown		
Sheet	4	of	5	Attorney Docket Number	PA3630US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		DWORK, Cynthia, et al. "Pricing via Processing or Combating Junk Mail," CRYPTO '92, Springer-Verlag LNCS 740, pp. 139-147, 1992.	
		VON AHN, Luis, et al., "Telling Humans and Computers Apart (Automatically) or How Lazy Cryptographers do AI," Communications to the ACM, February 2004.	
		SKOLL, David F., "How to Make Sure a Human is Sending You Mail," Google Groups Thread (Nov. 17, 1996).	
		BYRNE, Julian, "My Spamblock," Google Groups Thread (Jan. 19, 1997).	
		GUILMETTE, Ronald F., "To Mung or Not to Mung," Google Groups Thread (July 24, 1997).	
		TEMPLETON, Brad, "Viking-12 Junk E-Mail Blocker," (believed to have last been updated July 15, 2003).	
		"Majordomo FAQ," October 20, 2001.	
		LANGBERG, Mike, "Spam Foe Needs Filter of Himself," (Email Thread Dated April 5, 2003).	
		MCCULLAGH, Declan, "In-Boxes that Fight Back," News.com, May 19, 2003.	

Examiner Signature	Date Considered
-----------------------	--------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/776,677
				Filing Date	February 10, 2004
				First Named Inventor	Oliver
				Art Unit	2141
				Examiner Name	Unknown
Sheet	5	of	5	Attorney Docket Number	PA3630US

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²	
		CRANOR, Lorrie, et al., "Spam!," Communications of the ACM, Volume 41, Issue 8, pp. 74-83, August 1998.		
		JUNG, Jaeyeon, et al., "An Empirical Study of Spam Traffic and the Use of DNS Black Lists," IMC'04, Taormina, Sicily, Italy, October 25-27, 2004.		
		"SMTP+SPF: Sender Policy Framework," Edited June 22, 2004.		
		WEINSTEIN, Lauren, "Spam Wars," Communications of the ACM, Volume 46, Issue 8, p. 136, August 2003.		
		GOMES, Luiz, et al., "Characterizing a Spam Traffic," in the Proc. of the 4th ACM SIGCOMM Conference on Internet Measurement, Sicily, Italy, pp. 356-369, 2004.		
		MCWILLIAMS, BRIAN, "Cloaking Device Made for Spammers," Wired News, October 9, 2003.		
		GABRILOVICH et al., "The Homograph Attack", Communications of the ACM, 45(2):128, February 2002.		
		KIRDA et al., "Protecting Users Against Phishing Attacks with AntiPhish," IEEE Proc. of the 29th Ann. Int'l Comp. Software and App. Conference, 2005.		
		MERWE et al., "Characteristics and Responsibilities Involved in a Phishing Attack," 2005.		
		"FBI Says Web 'Spoofing' Scams are a Growing Problem," Federal Bureau of Investigation Press Release, July 21, 2003.		

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.